FORM PTO-1449

S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

Atty. Docker No. P29679

Application No

10/575,878

Applicant Siegfried ANSORGE et al.

Filing Date

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- Tauq	2004 /	0	1	3	2	6	3	9	07/08/04	ANSORGE et al.				
/JC/ 42	2002 /	0	1	9	8	2	0	5	12/26/02	HIMMELSBACH et al.				
A COOS	2005 /	0	0	1	4	6	9	9	01/20/05	ANSORGE et al.				
/JC/	2004 /	0	1	4	7	4	3	4	07/29/04	ANSORGE et al.				
/JC/	2005 /	0	1	1	3	3	1	0	05/26/05	STRIGGOW et al.				
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/JC/	2005 /	0	0	0	4	2	0	5	01/06/05	EVANS et al.				
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/JC/	2									c acid from the red macro Phytochemistry, vol. 60, no				m and its
/JC/	3	3 OGATA M. et al. "Synthesis and Antifungal Activity of a Series of Novel 1,2-Disubstituted Propenones", Journal of Medicinal Chemistry, vol. 30, 1987, pp. 1497-1502.												
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Atty. Docke Application No. 10/575,878 P29679 **Applicant**

	INFORM	NATION DISCLOSURE STATEMENT	Siegfried ANSORGE et al.						
	(1.1	BY APPLICANT se several sheets if necessary)	Filing Date	Group 1614					
			I.A. Filed October 15, 2004	1014					
	1.	OTHER DOCUMENTS (Including Author, Title,							
/JC/	4	BOGER D. L. et al. "Non-Amide-Based Combinatorial Libraries Derived from <i>N</i> -Boc-Iminodiacetic Acid: Solution-Phase Synthesis of Piperazinone Libraries with Activity Against LEF-1/β-Catenin-Mediated Transcription", Helvetica Chimica Acta, vol. 83, 2000, pp. 1825-1845.							
/JC/	5	MITTAL S. et al. "Structure-Activity Relationship of Estrogens: Receptor Affinity and Estrogen Antagonist Activity of Certain (<i>E</i>)- and (<i>Z</i>)-1,2,3-Triaryl-2-propen-1-ones", Journal of Medicinal Chemistry, vol. 28, 1985, pp. 492-497.							
/JC/	6	CUSHMAN M. et al. "Synthesis and Evaluation of Analogues of (<i>Z</i>)-1-(4-Methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)ethene as Potential Cytotoxic and Antimitotic Agents", Journal of Medicinal Chemistry, vol. 35, 1992, pp. 2293-2306.							
/JC/	7	ASTLES P. C. et al. "Selective Endothelin A Receptor Antagonists. 4. Discovery and Structure-Activity Relationships of Stilbene Acid and Alcohol Derivatives", Journal of Medicinal Chemistry, vol. 41, 1998, pp. 2745-2753.							
/JC/	8	MEANWELL N. A. et al. "Nonprostanoid Prostacyclin Mimetics. 4. Derivatives of 2-[3-[2-(4,5-Diphenyl-2-oxazolyl)ethyl]phenoxy]acetic Acid substituted α to the Oxazole Ring", Journal of Medicinal Chemistry, vol. 36, 1993, pp. 3871-3883.							
/JC/	9	AUGUSTYNS K. et al "The Unique Properties of Dipeptidyl-peptidase IV (DPP IV / CD26) and the Therapeutic Potential of DPP IV Inhibitors", Current Medicinal Chemistry, vol. 6, no. 4, 1999, pp 311-327.							
/JC/	10	CHEN T. et al. "Dipeptidyl Peptidase IV Gene Family", Adv. Exp. Med. Biol., vol. 524, 2003, pp 79-86.							
/JC/	11	DUKE-COHAN J.S. et al. "Serum High Molecular Weight Dipeptidyl Peptidase IV (CD26) is Similar to a Novel Antigen DPPT-L Released from Activated T Cells", The Journal of Immunology, vol. 156, 1996, pp. 1714-1721.							
/JC/	12	LENDECKEL U. et al. "Role of alanyl aminopeptidase in growth and function of human T cells (Review)", International Journal of Molecular Medicine, vol. 4, 1999, pp. 17-27.							
/JC/	13	KÄHNE T. et al. "Dipeptidyl peptidase IV: A cell surface peptidase involved in regulating T cell growth (Review)", International Journal of Molecular Medicine, vol. 4, 1999, pp. 3-15.							
/JC/	14	DE MEESTER I. et al. "Dipeptidyl Peptidase IV Substrates", Adv. Exp. Med. Biol., vol. 524, pp. 3-17 (2002).							
/JC/	15	EVANS D. M. "Dipeptidyl Peptidase IV Inhibitors", ID	rugs, vol. 5, no. 6, 2002, pp. 577-58	5.					
/JC/	16	KONTOYIANNIS D. P. et al. "Aminopeptidase N inhit	pitors and SARS", The Lancet, vol.	361, 2003, p. 1558.					
/JC/	17	FOURNIÉ-ZALUSKI et al. "New Selective Aminopeptidase N Inhibtors as Potential Therapeutics" in J. Langner and S. Ansorge, "Ectopeptidase", Kluwer Academic/Plenum Publisher, 2002, pp. 51-94.							
/JC/	18	KOMODA M. et al. "Specific Inhibitor of Puromycin-Sensitive Aminopeptidase with a Homophthalimide Skeleton: Identification of the Target Molecule and a Structure-Activity Relationship Study", Bioorganic & Medicinal Chemistry, vol. 9, 2001, pp. 121-131.							
/JC/	19	BARRETT A. J. et al. Membrane "Alanyl aminopeptidase" and "Aminopeptidase PS" in "Handbook of Proteolytic Enzymes", Academic Press, 1998.							
/JC/	20	HASHIMOTO Y. "Structural Development of Biological Response Modifiers Based on Thalidomide" Bioorganic & Medicinal Chemistry, vol. 10, 2002, pp. 461-479.							
/JC/	21	Database Beilstein XP-002320599, database accession no. 7444296, Chemical Name actinonin; and references cited therein.							
/JC/	22	Database Beilstein XP-002320600, database accession no. 2121406, and references cited therein.							
/JC/	23	Abstract of ECKSTEIN Z. et al. "The fungistatic activity of 3,4-dichlorophenoxyacethydroxamic acid on pathogenic fungi in vitro" Bull. acad. polon. sci. ser. sci., chim., geol. et geopraph., 1958, (6), pp. 235-238 (abstract retrieved from STN).							
/JC/	24	Abstract of ALK'EWICZ J. et al. "Fungistatic activity of some hydroxamic acids" Nature, vol. 180, 1957, pp. 1204-1205 (abstract retrieved from STN).							
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FORM PTO-	1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P29679	Application No. 10/575,878					
			Applicant						
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	(Us	se several sheets if necessary)	I.A. Filed October 15, 2004						
/JC/	U.S. Patent Application No. 10/575,883 to ANSORGE et al., filed April 14, 2006 and DIPEPTIDYL PEPTIDASE IV INHIBITORS USED FOR FUNCTIONALLY INFLUENCING DAND TREATING IMMUNOLOGICAL, INFLAMMATORY, NEURONAL, AND OTHER DISE national stage of International Application PCT/EP2004/011645.								
/JC/	26	U.S. Patent Application No. 10/575,882 to ANSORGE AMINO PEPTIDASE INHIBITORS FOR FUNCT TREATING IMMUNOLOGICAL, INFLAMMATORY, national stage of International Application PCT/EP200	IONALLY INFLUENCING DI NEURONAL, AND OTHER	FFERENT CELLS AND					
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